GOALS

1. To examine the scientific process of obtaining knowledge
2. To practice the utilization of scientific tools

DIVISION/MAJOR ABILITY MET BY THIS COURSE

Ability: Problem Solving - To select and use appropriate and effective approaches and tools in solving a wide variety of problems.

Skill: Systems Analysis - Examines the possible interactions and connections between various systems and determines the consequences of these interactions and connections.

Level: Four - Applies discipline-specific concepts and strategies to analyze and to examine the key interrelationships among the parts of the problem.

PORTFOLIO PROJECT(S): Any of the following projects - 2, 8, 9, or 11 - listed under TENTATIVE ASSIGNMENTS can be used to fulfill the graduation portfolio requirement. Simply present the project in digital format and include a reflective statement that makes a case for the relevance of the submitted project to a particular ability and describes what learning has taken place.


TENTATIVE ASSIGNMENTS

August 24 and 26 - Doing Research: Chap. 1 The Research Process, Chap. 2 Choosing the Research Problem, Chap. 3 Constructing Social Explanations, plus (Doing.Research.1.2.3.ppt)

Project 1 - Analysis of the following journal article: "Preferences of College Students for Psychologists or Clergy as Counseling Resources," The North Dakota Journal of Human Services, December 1999; Volume 2, Number 4. (30 Points)

August 31 and September 2 - Project 2 - Construct a testable hypothesis (skip the null hypothesis for now) and tell how you will operationalize the independent and dependent variables. (30 Points)

September 7 and 9 - Types of Data: Chap. 4 Measurement plus (Types.Data.4.ppt)

Project 3 – Scales of Measurement Worksheet – IN CLASS - (40 Points)
Project 4 - Create 5 nominal, 5 ordinal, 5 interval, and 5 ratio statements or questions. (20 Points)

September 14 and 16 - Survey Research: Chap. 5 Survey Sampling, Chap. 6 Questionnaire Construction and (Survey.Research.5.6.ppt)

Project 5 - ATTSIM - Form will be distributed in class. (30 Points)

September 21 and 23 - Test 1 Chapters 1, 2, 3, 4, 5, 6, and ppts (50 Points)

September 28 and 30 - Chap. 7 Mailed Questionnaires, Chap. 8 Interview Studies, plus (Mailed.Face.7.8.ppt)

Project 6 - SAMP - Directions will be given in class. (30 Points)

October 5 and 7 - Non-Survey Methods: Chap. 9 Experiments, Chap. 10 Observation, Chap. 12 Document Study, plus (Non.Survey.9.10.12.ppt)

**Project 7** - Experiments on the World Wide Web (30 Points)

October 12 - (psych.research.ppt)

Project 8 - Construct either a classic experiment, an observational study, or a document study - be sure to indicate which one you are doing!. Include your hypothesis and how you will operationalize your independent and dependent variables. (30 Points)

October 21 - Chap. 11 Ethnomethodology plus (Ethnomethodology.11.ppt)

Project 9 - Conduct a short (15 minutes to 1 hour) ethnomethodological study. In your report describe the social situation that is being observed. List the underlying norms that govern the interaction. Describe the conversational structures that are present. List any indexical expressions that are present. (40 points)

October 26 and 28 - Test 2 Chapters 7, 8, 9, 10, 11, 12, and ppts (50 Points)

November 2 and 4 - Chap. 14 Coding and Data Reduction, Chap. 15 Scaling, plus (Scaling.Etc.14.15.ppt)

**Project 10** - The F-Scale: Final Form (30 Points)

November 9 - Project 11 - Construct Summated Rating and Likert scales - 5 statements or questions each. (10 Points)

November 16 and 18 - Statistical Analysis: Chap. 16 Analysis, Presentation, Interpretation of Data, plus (Statistics.Etc.16.ppt)

November 23 - Open
November 30 and December 2 - Test 3 Chapters 14, 15, 16, and ppts (50 Points)

December 7 and 9 - Open

A SEMI-CUMULATIVE FINAL – December 14, 2004 8:00 AM (50 Points).

PROJECT DUE DATES AND RE-WRITES

In most cases you will have a week from the time of their assignment to complete the projects. While I will “cut a little slack” if you request it, you are expected to complete the assignments within the allotted time in order to receive full credit. Projects 1, 2, 4, 8, 9, and 11 can be repeated to correct errors in the initial work. You will typically have a week from the date of return to revise these and return both the original and the rewrite to me for full credit.

ATTENDANCE, CONDUCT, AND MAKEUPS

A record of your attendance will be kept. If you do not attend the presentations for the class, the absences will not be counted directly against your grade. When determining final grades, however, I will be more likely to give students who have attended lectures "a one or two point break" in close situations. You will be held responsible for everything that happens during the lecture sessions, whether or not you are in attendance.

Conduct that is disruptive of the learning process will adversely affect the offender's grade. Students should refrain form continuous talking or similar actions that distract from the learning atmosphere. Serious problems will be referred to the appropriate academic officer.

Students who miss an exam and have an acceptable excuse may make up the exam by having their next exam count double, taking an oral exam, or taking an essay test - whatever the instructor decides.

ACADEMIC INTEGRITY - See the VCSU Student Manual

EVALUATION - Your final grade will be based on the best 3 of 4 regularly scheduled tests and the assigned projects. Tests will be primarily multiple choice/true or false in nature. Your lowest test score will be dropped when computing your final grade.

Best 3 of 4 Tests (150 Points) plus 320 Project Points

<table>
<thead>
<tr>
<th>Test Points</th>
<th>Final Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 - 43 = A 86 %</td>
<td>470 - 404 = A 86 %</td>
</tr>
<tr>
<td>42 - 38 = B 76 %</td>
<td>403 - 357 = B 76 %</td>
</tr>
<tr>
<td>37 - 28 = C 56 %</td>
<td>356 - 263 = C 56 %</td>
</tr>
<tr>
<td>27 - 23 = D 46 %</td>
<td>262 - 216 = D 46 %</td>
</tr>
<tr>
<td>22 - 00 = F</td>
<td>215 - 000 = F Less than 46 %</td>
</tr>
</tbody>
</table>
TECHNOLOGY - Course syllabus, SAMP, and Power Point presentations available on the system